Course Syllabus for Honors Geometry

Mrs. Roberts

Room 204

Description of course:

Geometry covers basic geometric figures, along with some proofs of theorems relating to these geometric figures. Specific topics covered are as follows: parallel lines, congruent triangles, polygons, quadrilaterals, similar triangles, circles, area, coordinate geometry, and elementary right triangle trigonometry

- Unit 1: Tools of Geometry
- Unit 2: Geometric Reasoning
- Unit 3: Parallel and Perpendicular Lines
- Unit 4: Congruent Triangles
- Unit 5: Relationships in Triangles
- Unit 6: Polygons and Quadrilaterals
- Unit 7: Proportions and Similarity
- Unit 8: Triangles and Trigonometry
- Unit 9: Circles

Unit 10 Area

Unit 11 Volume

Textbook

Geometry, McGraw Hill Education, 2018: Columbus, OH.

Assignments

Each assignment must have your name, date, and the specific assignment on it. When you are absent, it is your responsibility to find out what assignments you missed by doing one of the following:

1. Check the back Assignment/Test board (in back of room) and google classroom.
2. Ask a classmate what you missed.
3. Ask Mrs. Roberts what you missed.

Homework Policy

Homework may be assigned regularly for this class. These assignments are specifically chosen to correlate with and build upon the work that was done during the class day. Homework will be checked for credit occasionally. If you want credit on an assignment, you must have attempted ALL questions. If you are absent, you have 3 days to hand it in without penalty. It is your responsibility to show it to me once it is completed. There will be daily check ins on Google Classroom for completed work.

Notebook

We will be doing guided notes in class through google classroom. If you prefer a notebook, you are welcome to bring one. You are also welcome to print out the lesson/assignment.

Quizzes

You will be quizzed at the end of most sections in the book. Because some sections contain a lot of information, you may have more than one quiz for that section.

Tests

All tests will be announced ahead of time. There will be approximately 2 – 3 tests each quarter.

Grading Policy/Procedure

All assignments, tests, quizzes, and projects are worth a specific number of points depending on their scope and difficulty. Tests/quizzes/projects will be worth 60% of your grade and classwork/homework will be worth 40% of your grade. The district grading policy will then be followed to assign a grade.

School Rules

All school rules will apply. Keep requests to leave class at an absolute minimum. Remember to go to your locker before you come to class…you must be on time.

Outline of Content

**The following information is an approximation of what we will be covering and when.

1st Q – Review of Algebra I, Tools of Geometry (points, lines, planes, etc.) , Proofs, Line

Relationships, Angles

2nd Q – Transformations and Symmetry, Triangles and Congruence

3rd Q – Relationships in Triangles, Quadrilaterals, Similarity

4th Q – Circles, Right Triangles and Trigonometry

Contact Information:

Mrs. Roberts

Voicemail Ext.: #2204

Website: jessicaroberts@bhasd.org

Email: jesrob@bhasd.org